



**N.R. MURPHY LTD.**  
**DUST COLLECTORS**

## SHAKER SERVICE REPORT

MODEL \_\_\_\_\_ SERIAL NO. \_\_\_\_\_

Date of Service \_\_\_\_\_ Service Tech's: \_\_\_\_\_

Service Tech's: \_\_\_\_\_

*\*PLEASE NOTE, SERVICE TECHNICIANS MAY NOT PERFORM CERTAIN READINGS IF THERE IS NO INDICATION THERE ARE ISSUES RELATED TO IT.\**

OVERVIEW ITEMS	NOTES
Visual Inspection (rusting, damage)	
Leakage	
Velocity Readings	
Static Readings	
Noise (from ground)	
Photos	
Ducting	

Filters	Status		Notes
	Good	Needs Attention	
Material Build Up (S.P. Readings)			
Holes/Damage			
Tension			

Fan Items	Status		Notes
	Good	Needs Attention	
Rotation			
Bearings (grease, temp)			
Belts			
Vibrations (noise)			
Bushing Alignment			
Wheel			
Casing			
Speed (RPM)			
Motor (Amps)			

Shaker System Items	Status		Notes
	Good	Needs Attention	
Rotation			
Bearings (grease, temp)			
Shaker Arm (boot)			
Noise			
Manual Arm/Motor			
Shaker Rack			
Time			

Access Doors	Status		Notes
	Good	Needs Attention	
Gasketing & Seals			
Door Handles Tension			
Leakage			
Shackle on Fan Inlet			

Explosion Venting	Status		Notes
	Good	Needs Attention	
Latch			
Seals			
Intact			

Drum/Hopper Section	Status		Notes
	Good	Needs Attention	
Drums Condition			
Connector Sleeve			
Drum Clamps			
Drum Lifting Rack			

Rotary Air Lock	Status		Notes
	Good	Needs Attention	
Check Seals			
Reducer Oil Levels			
Chain Drive (lubricate)			
Rotation			
Bearings			

Abort Damper	Status		Notes
	Good	Needs Attention	
Cowl Clear			
Test Latch			
Bearings			

NRV/IBBD	Status		Notes
	Good	Needs Attention	
Panel			
Arm			
Clip			

Fire Damper	Status		Notes
	Good	Needs Attention	
Linkage			

